

L Number	Hits	Search Text	DB	Time stamp
1	2	("5818619").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/19 13:43
-	706	359/152.ccls.	USPAT; EPO; JPO; DERWENT	2002/09/04 09:55
-	72	shield\$4 and 359/152.ccls.	USPAT; EPO; JPO; DERWENT	2002/09/04 10:26
-	656590	(detect\$4 or receiv\$4 or photodetect\$4 or photo-detect\$4) with (transmit\$4 or emitt\$4)	USPAT; EPO; JPO; DERWENT	2002/09/04 10:28
-	55264	((detect\$4 or receiv\$4 or photodetect\$4 or photo-detect\$4) with (transmit\$4 or emitt\$4)) with (partition\$1 or block\$4 or shield\$4 or filter\$4)	USPAT; EPO; JPO; DERWENT	2002/09/04 10:29
-	15086	359/109-195.ccls.	USPAT; EPO; JPO; DERWENT	2002/09/04 10:30
-	1379	((detect\$4 or receiv\$4 or photodetect\$4 or photo-detect\$4) with (transmit\$4 or emitt\$4)) with (partition\$1 or block\$4 or shield\$4 or filter\$4) and 359/109-195.ccls.	USPAT; EPO; JPO; DERWENT	2002/09/04 10:30
-	164	((detect\$4 or receiv\$4 or photodetect\$4 or photo-detect\$4) with (transmit\$4 or emitt\$4)) with (partition\$1 or block\$4 or shield\$4 or filter\$4) and 359/152.ccls.	USPAT; EPO; JPO; DERWENT	2002/09/04 10:30
-	1	"5065455".PN.	USPAT	2002/09/04 12:00
-	2	("5532858" "6038404").PN.	USPAT	2002/09/04 13:11
-	8	("4626878" "5127075" "5283680" "5446719" "5479540" "5566265" "5844682" "5852507").PN.	USPAT	2002/09/04 13:12
-	3	("4943782" "5822099" "6292283").PN.	USPAT	2002/09/04 13:19
-	8	("4626878" "5127075" "5283680" "5446719" "5479540" "5566265" "5844682" "5852507").PN.	USPAT	2002/09/04 13:20
-	10	("3894228" "4588895" "4717913" "5530578" "5532858" "5646761" "5648862" "6038404" "6043916" "6181452").PN.	USPAT	2002/09/04 13:26
-	1	"6181452".PN.	USPAT	2002/09/04 13:27
-	2	("5532858" "6038404").PN.	USPAT	2002/09/04 13:27
-	3	((("5832324") or ("5706112") or ("5307058"))).PN.	USPAT	2002/09/05 09:50
-	1	("5742602").PN.	USPAT	2002/09/05 10:24
-	706	359/152.ccls.	USPAT; EPO; JPO; DERWENT	2002/09/05 10:31
-	160	lens and 359/152.ccls.	USPAT; EPO; JPO; DERWENT	2002/09/05 10:31
-	139413	lens same (receiv\$4 or detect\$4 or photo-detect\$4 or photodetect\$4 or photodiode\$1)	USPAT; EPO; JPO; DERWENT	2002/09/05 10:32
-	141	(lens same (receiv\$4 or detect\$4 or photo-detect\$4 or photodetect\$4 or photodiode\$1)) and 359/152.ccls.	USPAT; EPO; JPO; DERWENT	2002/09/05 10:32

-	18	(US "6434308" B1 US "6366380" B1 US "6064502" A US "6061160" A US "6040934" A US "5963349" A US "5854702" A US "5796890" A US "5677779" A US "5664035" A US "5552918" A US "5528407" A US "5526160" A US "5122893" A US "4989934" A US "4625333" A US "4611884" A US "4551829" A) .pn.	USPAT	2002/09/05 12:44
-	17	((US "6434308" B1 US "6366380" B1 US "6064502" A US "6061160" A US "6040934" A US "5963349" A US "5854702" A US "5796890" A US "5677779" A US "5664035" A US "5552918" A US "5528407" A US "5526160" A US "5122893" A US "4989934" A US "4625333" A US "4611884" A US "4551829" A) .pn.) and (fiber\$1 or fibre\$1)	USPAT	2002/09/05 13:27
-	16	((US "6434308" B1 US "6366380" B1 US "6064502" A US "6061160" A US "6040934" A US "5963349" A US "5854702" A US "5796890" A US "5677779" A US "5664035" A US "5552918" A US "5528407" A US "5526160" A US "5122893" A US "4989934" A US "4625333" A US "4611884" A US "4551829" A) .pn.) and ((fiber\$1 or fibre\$1) same lens)	USPAT	2002/09/05 13:12
-	9	((("5808760") or ("5822099") or ("5706112") or ("5623355")) .PN.	USPAT; EPO; JPO; DERWENT	2002/09/05 13:27
-	258	filter\$4 and 359/152.ccls.	USPAT; EPO; JPO; DERWENT	2002/09/05 13:27
-	78	(filter\$4 and 359/152.ccls.) and (lens same (receiv\$4 or detect\$4 or photo-detect\$4 or photodetect\$4 or photodiode\$1))	USPAT; EPO; JPO; DERWENT	2002/09/05 13:27

-	47	((filter\$4 and 359/152.ccls.) and (lens same (receiv\$4 or detect\$4 or photo-detect\$4 or photodetect\$4 or photodiode\$1))) and (fiber\$1 or fibre\$1)	USPAT	2002/09/05 13:29
-	2	("4,289,373").PN.	USPAT; EPO; JPO; DERWENT	2002/09/05 13:29
-	826	(359/152,193).CCLS.	USPAT; EPO; JPO; DERWENT	2002/09/06 15:54
-	198	((359/152,193).CCLS.) and lens	USPAT; EPO; JPO; DERWENT	2002/09/06 16:00
-	147	((359/152,193).CCLS.) and lens) and @ad<19970926	USPAT; EPO; JPO; DERWENT	2002/09/06 16:19
-	240	filter\$1 and (359/152.ccls.)	USPAT; EPO; JPO; DERWENT	2002/09/06 16:15
-	138	((filter\$1 with (receiv\$4 or detect\$4 or photodiode\$1 or photodetect\$4 or photo-detect\$4)) and 359/152.ccls.) and @ad<19970926	USPAT; EPO; JPO; DERWENT	2002/09/06 16:23
-	2	("4,289,373").PN.	USPAT; EPO; JPO; DERWENT	2002/09/08 09:10
-	394	(359/176).CCLS.	USPAT; EPO; JPO; DERWENT	2002/09/08 09:10
-	706	(359/152).CCLS.	USPAT; EPO; JPO; DERWENT	2002/09/08 09:10
-	13	((359/176).CCLS.) and ((359/152).CCLS.)	USPAT; EPO; JPO; DERWENT	2002/09/08 10:05
-	15077	359/109-195.ccls.	USPAT; EPO; JPO; DERWENT	2002/09/08 10:08
-	2	("5808760").PN.	USPAT; EPO; JPO; DERWENT	2002/09/08 10:08
-	92067	switch\$4 with (led\$1 or emitt\$4 or laser\$1)	USPAT; EPO; JPO; DERWENT	2002/09/08 10:11
-	2	("5706112").PN.	USPAT; EPO; JPO; DERWENT	2002/09/08 10:10
-	282907	switch\$4 with (detector\$1 or photodiode\$1 or receiv\$4 or photodetector\$1 or photo-detector\$1)	USPAT; EPO; JPO; DERWENT	2002/09/08 10:26
-	2360	(switch\$4 with (detector\$1 or photodiode\$1 or receiv\$4 or photodetector\$1 or photo-detector\$1)) and 359/109-195.ccls.	USPAT; EPO; JPO; DERWENT	2002/09/08 10:15
-	48461	(switch\$4 with (detector\$1 or photodiode\$1 or receiv\$4 or photodetector\$1 or photo-detector\$1)) same (different or chang\$4)	USPAT; EPO; JPO; DERWENT	2003/03/09 13:27
-	687	((switch\$4 with (detector\$1 or photodiode\$1 or receiv\$4 or photodetector\$1 or photo-detector\$1)) same (different or chang\$4)) and 359/109-195.ccls.	USPAT; EPO; JPO; DERWENT	2003/03/09 13:30
-	6610	(switch\$4 with (detector\$1 or photodiode\$1 or receiv\$4 or photodetector\$1 or photo-detector\$1)) same (different or chang\$4) same (speed\$1 or rate\$1)	USPAT; EPO; JPO; DERWENT	2002/09/08 10:20

-	68	((switch\$4 with (detector\$1 or photodiode\$1 or receiv\$4 or photodetector\$1 or photo-detector\$1)) same (different or chang\$4) same (speed\$1 or rate\$1)) and 359/109-195.ccls.	USPAT; EPO; JPO; DERWENT	2002/09/08 10:25
-	5476	(low adj (speed or rate)) with (detector\$1 or photodiode\$1 or receiv\$4 or photodetector\$1 or photo-detector\$1)	USPAT; EPO; JPO; DERWENT	2002/09/08 10:42
-	2591	(high adj (speed or rate)) same ((low adj (speed or rate)) with (detector\$1 or photodiode\$1 or receiv\$4 or photodetector\$1 or photo-detector\$1))	USPAT; EPO; JPO; DERWENT	2002/09/08 10:42
-	48	((high adj (speed or rate)) same ((low adj (speed or rate)) with (detector\$1 or photodiode\$1 or receiv\$4 or photodetector\$1 or photo-detector\$1))) and 359/109-195.ccls.	USPAT; EPO; JPO; DERWENT	2002/09/08 12:11
-	6	("5005936" "5069521" "5224183" "5315426" "5317440" "5343315").PN.	USPAT	2002/09/08 11:02
-	2	("5,321,542").PN.	USPAT; EPO; JPO; DERWENT	2002/09/08 12:11
-	8	((("5,959,752") or ("5,416,627") or ("5,875,047") or ("4,625,333"))).PN.	USPAT; EPO; JPO; DERWENT	2003/03/09 10:52
-	2	("5,664,035").PN.	USPAT; EPO; JPO; DERWENT	2003/03/09 10:57
-	2	("5,986,785").PN.	USPAT; EPO; JPO; DERWENT	2003/03/09 10:59
-	2	("5,241,410").PN.	USPAT; EPO; JPO; DERWENT	2003/03/09 10:59
-	37	5241410.URPN.	USPAT	2003/03/09 11:52
-	3856	(switch\$4 with (detector\$1 or photodiode\$1 or receiv\$4 or photodetector\$1 or photo-detector\$1)) same (different or chang\$4) same (distance or range)	USPAT; EPO; JPO; DERWENT	2003/03/09 14:01
-	49	((switch\$4 with (detector\$1 or photodiode\$1 or receiv\$4 or photodetector\$1 or photo-detector\$1)) same (different or chang\$4) same (distance or range)) and 359/109-195.ccls.	USPAT; EPO; JPO; DERWENT	2003/03/09 14:03
-	1	5940209.URPN.	USPAT	2003/03/09 13:37
-	3	("5225922" "5673142" "5737118").PN.	USPAT	2003/03/09 13:37
-	29	4904993.URPN.	USPAT	2003/03/09 13:56
-	37617	(switch\$4 with (detector\$1 or photodiode\$1 or receiv\$4 or photodetector\$1 or photo-detector\$1)) same (farther or far or near\$2 or close\$1)	USPAT; EPO; JPO; DERWENT	2003/03/09 14:03
-	266	((switch\$4 with (detector\$1 or photodiode\$1 or receiv\$4 or photodetector\$1 or photo-detector\$1)) same (farther or far or near\$2 or close\$1)) and 359/109-195.ccls.	USPAT; EPO; JPO; DERWENT	2003/03/09 14:03
-	600	(switch\$4 with (detector\$1 or photodiode\$1 or receiv\$4 or photodetector\$1 or photo-detector\$1)) same (farther or far) same (near\$2 or close\$1)	USPAT; EPO; JPO; DERWENT	2003/03/09 14:25

-	10	((switch\$4 with (detector\$1 or photodiode\$1 or receiv\$4 or photodetector\$1 or photo-detector\$1)) same (farther or far) same (near\$2 or close\$1)) and 359/109-195.ccls.	USPAT; EPO; JPO; DERWENT	2003/03/09 14:46
-	357	398/141.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/30 10:05
-	9492	398/1-214.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/30 10:06
-	747	(ir or infra-red or infrared or free-space) with (cable or fiber or fibre) with conver\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/30 10:10
-	55	398/1-214.ccls. and ((ir or infra-red or infrared or free-space) with (cable or fiber or fibre) with conver\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/30 10:09
-	512	(ir or infra-red or infrared or free-space) with (fiber or fibre) with conver\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/30 10:10
-	25	((ir or infra-red or infrared or free-space) with (fiber or fibre) with conver\$4) and 398/1-214.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/30 10:11
-	2	("6239888").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/19 08:30
-	75	(398/122-123).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/19 08:31
-	11690	(integrated adj circuit) with controller	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/19 08:30
-	0	((integrated adj circuit) with controller) and ((398/122-123).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/19 08:30
-	2	(integrated adj circuit) and ((398/122-123).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/19 08:31
-	164	(398/129).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/19 08:31
-	169	(398/131).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/19 08:31
-	69	(398/156).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/19 08:32
-	421	((398/122-123).CCLS.) ((398/129).CCLS.) ((398/131).CCLS.) ((398/156).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/19 08:32
-	33	((((398/122-123).CCLS.) ((398/129).CCLS.) ((398/131).CCLS.) ((398/156).CCLS.)) and (integrated adj circuit)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/19 09:09

-	26	("5005937" "5068916" "5083874" "5185814" "5210631" "5301054" "5331449" "5371734" "5400166" "5416864" "5443227" "5448391" "5452124" "5457562" "5574589" "5587830" "5596661" "5654816" "5748813" "5786923" "5818619" "5844705" "5859725" "5917629" "5946120" "5983068").PN.	USPAT	2004/03/19 08:35
-	8230	buffer with (integrated adj circuit)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/19 09:09
-	1	(((398/122-123).CCLS.) ((398/129).CCLS.) ((398/131).CCLS.) ((398/156).CCLS.)) and (buffer with (integrated adj circuit)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/19 09:10
-	9695	398/1-214.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/19 09:10
-	16	(buffer with (integrated adj circuit)) and 398/1-214.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/19 09:10
-	43	(US-6366380-\$ or US-6369924-\$ or US-6359712-\$ or US-6323977-\$ or US-6188495-\$ or US-6115160-\$ or US-6181452-\$ or US-5959752-\$ or US-5416624-\$ or US-5416627-\$ or US-5093879-\$ or US-5060303-\$ or US-5963349-\$ or US-5875047-\$ or US-5796890-\$ or US-5664035-\$ or US-5526160-\$ or US-4989934-\$ or US-5566265-\$ or US-5677779-\$ or US-6434308-\$ or US-6154297-\$ or US-5854702-\$ or US-5552918-\$ or US-5528407-\$ or US-5349460-\$).did. or (US-5122893-\$ or US-4625333-\$ or US-4551829-\$ or US-4611884-\$ or US-6064502-\$ or US-6061160-\$ or US-6040934-\$ or US-4289373-\$ or US-6424442-\$ or US-5241410-\$ or US-5469288-\$ or US-5781177-\$ or US-5844705-\$ or US-5818619-\$ or US-5786923-\$ or US-5748813-\$ or US-5448391-\$).did.	USPAT	2004/03/19 09:23
-	12	((US-6366380-\$ or US-6369924-\$ or US-6359712-\$ or US-6323977-\$ or US-6188495-\$ or US-6115160-\$ or US-6181452-\$ or US-5959752-\$ or US-5416624-\$ or US-5416627-\$ or US-5093879-\$ or US-5060303-\$ or US-5963349-\$ or US-5875047-\$ or US-5796890-\$ or US-5664035-\$ or US-5526160-\$ or US-4989934-\$ or US-5566265-\$ or US-5677779-\$ or US-6434308-\$ or US-6154297-\$ or US-5854702-\$ or US-5552918-\$ or US-5528407-\$ or US-5349460-\$).did. or (US-5122893-\$ or US-4625333-\$ or US-4551829-\$ or US-4611884-\$ or US-6064502-\$ or US-6061160-\$ or US-6040934-\$ or US-4289373-\$ or US-6424442-\$ or US-5241410-\$ or US-5469288-\$ or US-5781177-\$ or US-5844705-\$ or US-5818619-\$ or US-5786923-\$ or US-5748813-\$ or US-5448391-\$).did.) and shield\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/19 12:13

-	2	("5986785").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/19 12:13
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